

#### REMARKS

Applicants are requesting a 1-month extension of time for filing the present response. The necessary fees for the 1-month extension have been submitted herewith.

In the Office Action mailed September 14, 2010, the Examiner rejected claims 33-51. By way of the foregoing amendments and the markings to show changes, Applicants have amended claims 32-51 and added new claims 52-53. Claims 32-53 are currently pending. The foregoing amendments are taken in the interest of expediting prosecution and there is no intention of surrendering any range of equivalents to which Applicant would otherwise be entitled in view of the prior art.

Further, by the present amendment, it does not follow that the amended claims have become so perfect in their description that no one could devise an equivalent. After amendment, as before, limitations in the ability to describe the present invention in language in the patent claims naturally prevent the Applicants from capturing every nuance of the invention or describing with complete precision the range of its novelty or every possible equivalent. See, Festo Corp. v. Shoketsu Kinzoku Kogyo Kabushiki Co., 62 USPQ2d 1705 (2002). Accordingly, the foregoing amendments are made specifically in the interest of expediting prosecution and there is no intention of surrendering any range of equivalents to which Applicants would otherwise be entitled.

#### Rejection Under 35 U.S.C. §102

Claims 32-37, 41-48, and 50-51 have been rejected under 35 U.S.C. §102 as allegedly being anticipated by the French Reference (FR2356509). Applicants respectfully submit that the French Reference does not disclose the claimed weight percentage range of epoxy resin in the core portion. Without including the claimed weight percentage range of epoxy resin, one skilled in the art would not expect the claimed flexural modulus. In fact, the Applicants submit that one skilled in the art would expect the flexural modulus of a composite having a core of about 15% to about 65% by weight of epoxy resin to be different than a composite having a polyurethane foam core as disclosed in the French Reference. Applicants therefore request that the rejection be withdrawn.

Claims 33-34, 37, 40, and 42-47 have been rejected under 35 U.S.C. §102 as allegedly being anticipated by Sobolev. Applicants respectfully submit that Sobolev does not disclose the claimed weight percentage range of epoxy resin in the core portion. Without

including the claimed weight percentage range of epoxy resin, one skilled in the art would not expect the claimed flexural modulus. Applicants therefore request that the rejection be withdrawn. Specifically, as shown Table 1, Table 2, Table 5, Table VIa, and Table VII of Sobolev, the flexural modulus disclosed far exceeds the range claimed in the present invention (approx 29-101 ksi). Thus, the nature of the materials used to create the composite as claimed are clearly distinct from those disclosed in Sobolev. Further, Sobolev does not disclose the claimed process for making the claimed composite. Sobolev fails to disclose any step of impregnating a porous surface with an epoxy resin or of forming concentric tubes with the formed composite. Applicants therefore request that the rejection be withdrawn.

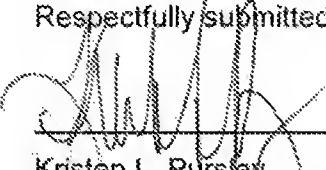
### CONCLUSIONS

In view of Applicants' amendments and remarks, the Examiner's rejections are believed to be rendered moot. Accordingly, Applicants submit that the present application is in condition for allowance and requests that the Examiner pass the case to issue at the earliest convenience. Should the Examiner have any question or wish to further discuss this application, Applicant requests that the Examiner contact the undersigned at (248) 292-2920.

If for some reason Applicant has not requested a sufficient extension and/or have not paid a sufficient fee for this response and/or for the extension necessary to prevent the abandonment of this application, please consider this as a request for an extension for the required time period and/or authorization to charge our Deposit Account No. 50-1097 for any fee which may be due.

Dated: Nov 14, 2011

Respectfully submitted,

  
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